Test Type: 14-DAY **Route:** DOSED FEED

Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Goldenseal root powder **CAS Number:** GOLDENSEALRT

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 18:16:03

Lab: MBA

C Number: C99007

Lock Date: 10/11/2001

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Test Type: 14-DAY
Route: DOSED FEED

Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Goldenseal root powder **CAS Number:** GOLDENSEALRT

Date Report Requested: 10/21/2014 Time Report Requested: 18:16:03

First Dose M/F: NA / NA

Lab: MBA

SEX :FEMALE WEEK: 3

OBSERVATIONS	VEHICLE (CONTROL	1560	1560 PPM 3121 PPM		PPM	6250 PPM	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Breathing	0 / 0	0/5	0/0	0/5	0/0	0/5	0/0	0/5
Pallor	0/0	0/5	0/0	0/5	0/0	0/5	0/0	0/5
Ruffled Fur	0/0	0/5	0/0	0/5	0/0	0/5	0/0	0/5

^{*} ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

⁺ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY ROW 2 = DAY OF ONSET

Test Type: 14-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Goldenseal root powder **CAS Number:** GOLDENSEALRT

Date Report Requested: 10/21/2014 Time Report Requested: 18:16:03

First Dose M/F: NA / NA

Lab: MBA

SEX:FEMALE WEEK: 3

OBSERVATIONS	12500 PPM		25000 PPM		50000 PPM	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Abnormal Breathing	0/0	0/5	0/0	1 / 5 DAY 1	0/0	0/5
Pallor	0/0	0/5	0/0	1 / 5 DAY 1	0/0	0/5
Ruffled Fur	0/0	0/5	0/0	1 / 5 DAY 1	0/0	0/5

^{*} ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

⁺ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY ROW 2 = DAY OF ONSET

Test Type: 14-DAY
Route: DOSED FEED

Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Goldenseal root powder

CAS Number: GOLDENSEALRT

** END OF REPORT **

First Dose M/F: NA / NA

Lab: MBA

Date Report Requested: 10/21/2014 **Time Report Requested:** 18:16:03

^{*} ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

⁺ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY ROW 2 = DAY OF ONSET